

## United States Patent and Trademark Office

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## NOTICE OF ALLOWANCE AND FEE(S) DUE

23599

7590

12/08/2003

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD. SUITE 1400 ARLINGTON, VA 22201 EXAMINER
COONEY, JOHN M

PAPER NUMBER

ART UNIT

DATE MAILED: 12/08/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/939,714	08/28/2001	Leatrese J. Harris	UMICH-4 C1	3955

TITLE OF INVENTION: OPEN PORE BIODEGRADABLE MATRICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300 \$1630		03/08/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

12/08/2003

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

PUBLICATION FEE

\$300

CLASS-SUBCLASS

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless correspondence below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

ISSUE FEE

\$1330

ART UNIT

7590 MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD.

EXAMINER

**SUITE 1400** ARLINGTON, VA 22201

APPLN TYPE

nonprovisional

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name) (Signature (Date)

TOTAL FEE(S) DUE

\$1630

03/08/2004

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. UMICH-4 CI 08/28/2001 Leatrese J. Harris 09/939 714

TITLE OF INVENTION: OPEN PORE BIODEGRADABLE MATRICES

SMALL ENTITY

NO

Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).   Change of correspondence address (or Change of Correspondence Address from PTO/SBI 22) attached. Use of a Customer PTO/SBI 22) attached. Or "Fee Address" indication form PTO/SBI 22) attached. Or "Fee Address" indication form PTO/SBI 22) attached. Use of a Customer Number is required to "Trequired and the Amount of the required to "Trequired and the Amount of the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE    Please check the appropriate assignee category or categories (will not be printed on the patent).   Q individual   Q corporation or other private group entity   Q government as been previously submitted for the USPTO or is being submitted on the patent, inclusion of assignment assignment for filing an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment has been previously submitted to the USPTO or is being submitted on the patent).   Q individual   Q corporation or other private group entity   Q government as the following fee(s) are enclosed:   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attach	COONEY, JOHN M	1711	52	1-051000			
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);   individual   corporation or other private group entity   government of the following fee(s) are enclosed:   4b. Payment of Fee(s):   Issue Fee   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to personal payment by a complete in the patent is required to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the application forn to the USPTO in more properties, and submitting the obtained properties of norn to the USPTO. In more properties, and submitting the obtained properties of norn to the USPTO. In more properties, and submitting the publication of the United States Patent and Trademark Office.  Patent and Trademark Office, U.S. Patent and Office, U.S. Patent and Trademark Office, U	CFR 1.363).  U Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  U Fee Address" indication (or "Fee Address" Indication for PTO/SB/17; Rev 0.3-0.2 or more recent) attached. Use of a C	ondence m	names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name			23	
been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);   individual   corporation or other private group entity   government    4a. The following fee(s) are enclosed:   4b. Payment of Fee(s):     A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   The Director is bereby authorized by charge the required fee(s), or credit any overpayment, to peposit Account Number (enclose an extra copy of this form).  Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature) (Date)  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Fatent and Trademark Office.  This collection of information is required by 37 CFR L311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 USC. L22 and 37 CFR L14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual cases of the complete of the party	3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRIN	ITED ON I	HE PATENT (print or ty	pe)			
4a. The following fee(s) are enclosed:    Susue Fee	been previously submitted to the USPTO or is being submitted	ed under sej	parate cover. Completion	of this form is	NOT a substitute	is only appropriate when ar for filing an assignment.	assignment has
□ Issue Fee □ Publication Fee □ Publication Fee □ Publication Fee □ A check in the amount of the fee(s) is enclosed. □ Payment by credit card. Form PTO-2038 is attached. □ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to certain a personal property of this form).  Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature)  (Date)  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Fatent and Trademark Office.  This collection of information is required by 37 CPR I, 311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC. I, 22 and 37 CPR I, 14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending this form a dual subgestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450.	Please check the appropriate assignee category or categories (wi	ll not be pr	nted on the patent);	a individual	corporation or	r other private group entity	☐ government
Publication Fee    Payment by credit card. Form PTO-2038 is attached.   The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).   Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.    NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.   This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an obtain or retain a benefit by the public splice, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.   SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.	4a. The following fee(s) are enclosed:	4b	. Payment of Fee(s):				
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Deposit Account Number (enclose an extra copy of this form).  Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature)  (Date)  NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Fatent and Trademark Office.  This collection of information is required by 37 CFR I, 311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12 and 37 CFR I, 14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete distribution of the complete process of the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450.  DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.	☐ Publication Fee		Payment by credit car	d. Form PTO-	2038 is attached.		
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NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Fatent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.	Director for Patents is requested to apply the Issue Fee and Publ	ication Fee	(if any) or to re-apply ar	y previously p	aid issue fee to the	e application identified abor-	/e.
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	estimated to take 12 minutes to complete, including gathering completed application form to the USPTO. Time will vary case. Any comments on the amount of time you require suggestions for reducing this burden, should be sent to the 0 Patent and Trademark Office, U.S. Department of Cor 22313-1450. DO NOT SEND FEES OR COMPLETED F SEND TO: Commissioner for Patents, Alexandria, Virginia 22	depending depending to comple Chief Informmerce, AFORMS TO 313-1450.	, and submitting the upon the individual te this form and/or nation Officer, U.S. Jexandria, Virginia of THIS ADDRESS.				
	Under the Paperwork Reduction Act of 1995, no persons collection of information unless it displays a valid OMB control.	are requir of number.	ed to respond to a				



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-	90 12/08/2003		EXAM	NER
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SUITE 1400			ART UNIT	PAPER NUMBER
ARLINGTON, VA	22201		1711	

DATE MAILED: 12/08/2003

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1459

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
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23599 75	90 12/08/2003		EXAMINER		
MILLEN, WHITE, ZELANO & BRANIGAN, P.C.			COONEY, JOHN M		
2200 CLARENDO SUITE 1400	N BLVD.		ART UNIT	PAPER NUMBER	
ARLINGTON, VA	22201		1711		

DATE MAILED: 12/08/2003

#### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reisexcept a design or plant patent:	ssue patent,
By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	\$1,330.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	\$480.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$320.00
By other than a small entity	\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.